

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
AdA: Adamstown-----	northern red oak---- yellow poplar-----	85 95	72 100	black locust, black walnut, eastern white pine, yellow poplar
AdB: Adamstown-----	northern red oak---- yellow poplar-----	85 95	72 100	black locust, black walnut, eastern white pine, yellow poplar
AfB: Adamstown-----	northern red oak---- yellow poplar-----	85 95	72 100	black locust, black walnut, eastern white pine, yellow poplar
Funkstown-----	northern red oak---- yellow poplar-----	85 95	72 100	black locust, black walnut, eastern white pine, yellow poplar
ArB: Airmont-----	Virginia pine----- eastern white pine-- northern red oak---- yellow poplar-----	70 80 70 85	114 143 57 86	eastern white pine
ArD: Airmont-----	Virginia pine----- northern red oak---- shortleaf pine-----	60 60 60	86 43 86	eastern white pine
AtB: Athol-----	Virginia pine----- northern red oak---- shortleaf pine----- yellow poplar-----	80 80 80 90	114 57 129 86	European larch, Norway spruce, black walnut, eastern white pine, yellow poplar
AtC: Athol-----	Virginia pine----- northern red oak---- shortleaf pine----- yellow poplar-----	80 80 80 90	114 57 129 86	European larch, Norway spruce, black walnut, eastern white pine, yellow poplar
BaB: Bagtown-----	northern red oak----	69	57	Virginia pine, chestnut oak, hickory, white ash
BaC: Bagtown-----	northern red oak----	69	57	Virginia pine, chestnut oak, hickory, white ash

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
BaD: Bagtown-----	white oak-----	69	57	Virginia pine, chestnut oak, hickory, white ash
BbD: Bagtown-----	northern red oak----	69	57	Virginia pine, chestnut oak, hickory, white ash
	white oak-----	69	57	
BbE: Bagtown-----	northern red oak----	69	57	Virginia pine, chestnut oak, hickory, white ash
	white oak-----	69	57	
BcB: Baile-----	American holly-----	---	0	eastern white pine, white spruce
	pin oak-----	85	57	
	red maple-----	---	0	
Glenville-----	northern red oak----	80	57	Japanese larch, Norway spruce, eastern white pine, yellow poplar
	sugar maple-----	80	57	
	white ash-----	80	43	
	yellow poplar-----	90	86	
BdB: Benevola-----	black oak-----	85	72	---
	black walnut-----	---	0	
	eastern white pine--	---	0	
	northern red oak----	85	72	
	white oak-----	85	72	
	yellow poplar-----	95	100	
BdC: Benevola-----	black oak-----	85	72	---
	black walnut-----	---	0	
	eastern white pine--	---	0	
	northern red oak----	85	72	
	white oak-----	85	72	
	yellow poplar-----	95	100	
BfA: Bermudian-----	northern red oak----	85	57	European larch, Norway spruce, black walnut, eastern white pine, yellow poplar
	sweetgum-----	95	114	
	yellow poplar-----	95	100	
BgA: Birdsboro-----	Virginia pine-----	80	114	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar
	northern red oak----	80	57	
	shortleaf pine-----	80	129	
	yellow poplar-----	90	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
BgB: Birdsboro-----	Virginia pine----- northern red oak---- shortleaf pine----- yellow poplar-----	80 80 80 90	114 57 129 86	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar
BhE: Blocktown-----	Virginia pine----- black oak----- northern red oak---- white oak-----	70 70 75 60	114 57 57 43	Virginia pine, eastern white pine
BkD: Brinklow-----	black oak----- northern red oak---- white oak----- yellow poplar-----	75 80 70 90	57 57 57 86	Virginia pine, eastern white pine, yellow poplar
Blocktown-----	Virginia pine----- black oak----- northern red oak---- white oak-----	70 70 75 60	114 57 57 43	Virginia pine, eastern white pine
BmA: Bowmansville-----	pin oak-----	85	72	eastern white pine, white spruce
Rowland-----	northern red oak---- yellow poplar-----	80 95	57 100	European larch, Norway spruce, eastern white pine, loblolly pine, yellow poplar
BmB: Bowmansville-----	pin oak-----	85	72	eastern white pine, white spruce
Rowland-----	northern red oak---- yellow poplar-----	80 95	57 100	European larch, Norway spruce, eastern white pine, loblolly pine, yellow poplar
BnB: Braddock-----	eastern white pine-- northern red oak---- yellow poplar-----	95 80 90	172 57 86	eastern white pine, yellow poplar
BnC: Braddock-----	eastern white pine-- northern red oak---- yellow poplar-----	95 80 90	172 57 86	eastern white pine, yellow poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
BoB: Braddock-----	eastern white pine-- northern red oak---- yellow poplar-----	95 80 90	172 57 86	eastern white pine, yellow poplar
BpB: Brecknock-----	Virginia pine----- northern red oak---- shortleaf pine-----	65 68 ---	100 57 0	Virginia pine, eastern white pine
BrB: Brentsville-----	Virginia pine----- northern red oak---- white oak-----	69 67 67	114 43 43	Scotch pine, eastern white pine
BrC: Brentsville-----	Virginia pine----- northern red oak---- white oak-----	69 67 67	114 43 43	Scotch pine, eastern white pine
BsB: Buckeystown-----	eastern white pine-- northern red oak---- shortleaf pine----- yellow poplar-----	88 76 77 88	157 57 129 86	black walnut, eastern white pine, yellow poplar
BtB: Buckeystown-----	eastern white pine-- northern red oak---- shortleaf pine----- yellow poplar-----	88 76 77 88	157 57 129 86	black walnut, eastern white pine, yellow poplar
BtC: Buckeystown-----	eastern white pine-- northern red oak---- shortleaf pine----- yellow poplar-----	88 76 77 88	157 57 129 86	black walnut, eastern white pine, yellow poplar
BuB: Buckeystown-----	eastern white pine-- northern red oak---- shortleaf pine----- yellow poplar-----	88 76 77 88	157 57 129 86	black walnut, eastern white pine, yellow poplar
CaC: Cardiff-----	Virginia pine----- black oak----- eastern white pine-- white ash-----	70 75 80 70	114 57 143 84	European larch, eastern white pine, loblolly pine
CaD: Cardiff-----	Virginia pine----- black oak----- eastern white pine--	70 70 80	114 57 143	European larch, eastern white pine, loblolly pine
CaE: Cardiff-----	Virginia pine----- black cherry----- black oak-----	70 78 70	114 86 57	European larch, chestnut oak, eastern white pine

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
CbF:				
Cardiff-----	Virginia pine-----	70	114	European larch, eastern white pine, loblolly pine
	black oak-----	70	57	
	eastern white pine--	80	143	
	shortleaf pine-----	70	114	
CcC:				
Catoctin-----	Virginia pine-----	60	86	eastern white pine, shortleaf pine
	northern red oak----	60	43	
	shortleaf pine-----	60	86	
	yellow poplar-----	70	57	
CcD:				
Catoctin-----	Virginia pine-----	60	86	eastern white pine, shortleaf pine
	northern red oak----	60	43	
	shortleaf pine-----	60	86	
	yellow poplar-----	70	57	
CcE:				
Catoctin-----	---	---	---	---
CdB:				
Catoctin-----	Virginia pine-----	60	86	eastern white pine
	northern red oak----	60	43	
	yellow poplar-----	70	57	
Highfield-----	northern red oak----	73	57	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar
	yellow poplar-----	80	72	
CdC:				
Catoctin-----	Virginia pine-----	60	86	eastern white pine, shortleaf pine
	northern red oak----	60	43	
	shortleaf pine-----	60	86	
	yellow poplar-----	70	57	
Highfield-----	northern red oak----	73	57	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar
	yellow poplar-----	80	72	
CdD:				
Catoctin-----	Virginia pine-----	60	86	eastern white pine, shortleaf pine
	northern red oak----	60	43	
	shortleaf pine-----	60	86	
	yellow poplar-----	70	57	
Highfield-----	northern red oak----	73	57	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar
	yellow poplar-----	80	72	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
CdE:				
Catoctin-----	Virginia pine-----	60	86	eastern white pine, shortleaf pine
	northern red oak----	60	43	
	shortleaf pine-----	60	86	
	yellow poplar-----	70	57	
Highfield-----	northern red oak----	73	57	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar
	yellow poplar-----	80	72	
CeB:				
Catoctin-----	Virginia pine-----	60	86	eastern white pine, shortleaf pine
	northern red oak----	60	43	
	shortleaf pine-----	60	86	
	yellow poplar-----	70	57	
Spoolsville-----	eastern white pine--	88	157	black walnut, eastern white pine, yellow poplar
	northern red oak----	76	57	
	shortleaf pine-----	77	129	
	yellow poplar-----	88	86	
CeC:				
Catoctin-----	Virginia pine-----	60	86	eastern white pine, shortleaf pine
	northern red oak----	60	43	
	shortleaf pine-----	60	86	
	yellow poplar-----	70	57	
Spoolsville-----	eastern white pine--	88	157	black walnut, eastern white pine, yellow poplar
	northern red oak----	76	57	
	shortleaf pine-----	77	129	
	yellow poplar-----	88	86	
CeD:				
Catoctin-----	Virginia pine-----	60	86	eastern white pine, shortleaf pine
	northern red oak----	60	43	
	shortleaf pine-----	60	86	
	yellow poplar-----	70	57	
Spoolsville-----	eastern white pine--	88	157	black walnut, eastern white pine, yellow poplar
	northern red oak----	76	57	
	shortleaf pine-----	77	129	
	yellow poplar-----	88	86	
CeE:				
Catoctin-----	Virginia pine-----	60	86	eastern white pine, shortleaf pine
	northern red oak----	60	43	
	shortleaf pine-----	60	86	
	yellow poplar-----	70	57	
Spoolsville-----	eastern white pine--	88	157	black walnut, eastern white pine, yellow poplar
	northern red oak----	76	57	
	shortleaf pine-----	77	129	
	yellow poplar-----	88	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
CgA:				
Codorus-----	black walnut-----	100	0	European larch,
	eastern white pine--	100	143	Norway spruce,
	northern red oak----	90	72	black walnut,
	sugar maple-----	90	57	eastern white
	white ash-----	90	72	pine, sugar maple,
	yellow poplar-----	100	114	white ash, yellow poplar
Hatboro-----	American sycamore---	60	43	eastern white pine,
	pin oak-----	60	43	white spruce
	red maple-----	60	43	
CmA:				
Combs-----	American sycamore---	---	0	black walnut,
	black walnut-----	---	0	eastern white
	northern red oak----	90	72	pine, northern red
	white oak-----	---	0	oak, shortleaf
	yellow poplar-----	115	129	pine, white ash, white oak, yellow poplar
CnA:				
Combs-----	American sycamore---	---	0	black walnut,
	black walnut-----	---	0	eastern white
	northern red oak----	90	72	pine, northern red
	white oak-----	---	0	oak, shortleaf
	yellow poplar-----	115	129	pine, white ash, white oak, yellow poplar
CoB:				
Conestoga-----	northern red oak----	85	72	Japanese larch,
	yellow poplar-----	95	100	black walnut, eastern white pine, yellow poplar
Letort-----	northern red oak----	80	57	Japanese larch,
	sugar maple-----	---	0	Virginia pine,
	yellow poplar-----	90	86	black walnut, eastern white pine, yellow poplar
CoC:				
Conestoga-----	northern red oak----	85	72	Japanese larch,
	yellow poplar-----	95	100	black walnut, eastern white pine, yellow poplar
Letort-----	northern red oak----	80	57	Japanese larch,
	sugar maple-----	---	0	Virginia pine,
	yellow poplar-----	90	86	black walnut, eastern white pine, yellow poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
CrA:				
Croton-----	green ash-----	---	0	eastern white pine, pin oak
	pin oak-----	65	43	
	red maple-----	---	0	
	swamp white oak----	---	0	
Abbottstown-----	northern red oak----	70	57	Japanese larch, Norway spruce, eastern white pine, white spruce, yellow poplar
	red maple-----	80	57	
	sugar maple-----	70	43	
	white ash-----	70	43	
	yellow poplar-----	---	0	
CrB:				
Croton-----	green ash-----	---	0	eastern white pine, pin oak
	pin oak-----	65	43	
	red maple-----	---	0	
	swamp white oak----	---	0	
Abbottstown-----	northern red oak----	70	57	Japanese larch, Norway spruce, eastern white pine, white spruce, yellow poplar
	red maple-----	80	57	
	sugar maple-----	70	43	
	white ash-----	70	43	
	yellow poplar-----	---	0	
DbF:				
Dekalb-----	black cherry-----	50	29	Norway spruce, red spruce
	red maple-----	50	29	
	red spruce-----	35	72	
	yellow birch-----	50	29	
Bagtown-----	Virginia pine-----	60	86	Virginia pine, chestnut oak, hickory, white ash
	chestnut oak-----	60	43	
	white oak-----	60	43	
Rock Outcrop-----	---	---	---	---
DeC:				
Dekalb-----	black cherry-----	50	29	Norway spruce, red spruce
	red maple-----	50	29	
	red spruce-----	35	72	
	yellow birch-----	50	29	
Rock Outcrop-----	---	---	---	---
DeD:				
Dekalb-----	black cherry-----	50	29	Norway spruce, red spruce
	red maple-----	50	29	
	red spruce-----	35	72	
	yellow birch-----	50	29	
Rock Outcrop-----	---	---	---	---
DoB:				
Downsville-----	black walnut-----	---	0	Virginia pine, black walnut, loblolly pine, yellow poplar
	northern red oak----	85	72	
	white oak-----	75	57	
	yellow poplar-----	90	86	



Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
DoC: Downsville-----	black walnut----- northern red oak---- white oak----- yellow poplar-----	--- 85 75 90	0 72 57 86	Virginia pine, black walnut, loblolly pine, yellow poplar
DqA: Dryrun-----	black walnut----- eastern white pine-- northern red oak---- white ash----- yellow poplar-----	--- 80 85 70 94	0 143 72 29 100	Norway spruce, black walnut, eastern white pine, yellow poplar
DtA: Duffield-----	northern red oak---- yellow poplar-----	85 95	72 100	Japanese larch, Norway spruce, black walnut, eastern white pine, yellow poplar
Ryder-----	eastern white pine-- northern red oak---- white ash----- yellow poplar-----	90 80 80 90	143 57 57 86	Japanese larch, black walnut, eastern white pine, yellow poplar
DtB: Duffield-----	northern red oak---- yellow poplar-----	85 95	72 100	Japanese larch, Norway spruce, black walnut, eastern white pine, yellow poplar
Ryder-----	eastern white pine-- northern red oak---- white ash----- yellow poplar-----	90 80 80 90	143 57 57 86	Japanese larch, black walnut, eastern white pine, yellow poplar
DtC: Duffield-----	northern red oak---- yellow poplar-----	85 95	72 100	Japanese larch, Norway spruce, black walnut, eastern white pine, yellow poplar
Ryder-----	eastern white pine-- northern red oak---- white ash----- yellow poplar-----	90 80 80 90	143 57 57 86	Japanese larch, black walnut, eastern white pine, yellow poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
DuB:				
Duffield-----	northern red oak----	85	72	Japanese larch, Norway spruce, black walnut, eastern white pine, yellow poplar
	yellow poplar-----	95	100	
Ryder-----	eastern white pine--	90	143	Japanese larch, black walnut, eastern white pine, yellow poplar
	northern red oak----	80	57	
	white ash-----	---	0	
	yellow poplar-----	90	86	
DvB:				
Duffield-----	northern red oak----	85	72	Japanese larch, Norway spruce, black walnut, eastern white pine, yellow poplar
	yellow poplar-----	95	100	
Ryder-----	eastern white pine--	90	143	Japanese larch, black walnut, eastern white pine, yellow poplar
	northern red oak----	80	57	
	white ash-----	80	57	
	yellow poplar-----	90	86	
DwB:				
Duffield-----	northern red oak----	85	72	Japanese larch, Norway spruce, black walnut, eastern white pine, yellow poplar
	yellow poplar-----	95	100	
Hagerstown-----	northern red oak----	85	72	Norway spruce, black walnut, eastern white pine, yellow poplar
	yellow poplar-----	95	100	
Urban Land-----	---	---	---	---
EdB:				
Edgemont-----	northern red oak----	69	57	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar
	yellow poplar-----	80	72	
EgB:				
Edgemont-----	northern red oak----	69	57	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar
	yellow poplar-----	80	72	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
EgC: Edgemont-----	northern red oak---- yellow poplar-----	69 80	57 72	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar
EgD: Edgemont-----	northern red oak---- yellow poplar-----	69 80	57 72	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar
ErB: Edgemont-----	northern red oak---- yellow poplar-----	69 80	57 72	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar
Rock Outcrop-----	---	---	---	---
ErC: Edgemont-----	northern red oak---- yellow poplar-----	69 80	57 72	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar
Rock Outcrop-----	---	---	---	---
ErD: Edgemont-----	northern red oak---- yellow poplar-----	69 80	57 72	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar
Rock Outcrop-----	---	---	---	---
ErE: Edgemont-----	northern red oak---- yellow poplar-----	69 80	57 72	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar
Rock Outcrop-----	---	---	---	---

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
FoB:				
Foxville-----	American sycamore----	---	0	American sycamore, eastern white pine, pin oak, sweetgum, white spruce
	eastern cottonwood--	105	143	
	pin oak-----	90	72	
	red maple-----	---	0	
FxA:				
Foxville-----	American sycamore----	---	0	American sycamore, eastern white pine, pin oak, sweetgum, white spruce
	eastern cottonwood--	105	143	
	pin oak-----	90	72	
	red maple-----	---	0	
Hatboro-----	American sycamore----	60	43	eastern white pine, white spruce
	pin oak-----	60	43	
	red maple-----	60	43	
GaB:				
Gaila-----	Virginia pine-----	80	114	eastern white pine, loblolly pine, shortleaf pine, yellow poplar
	northern red oak----	70	57	
	shortleaf pine-----	80	129	
	yellow poplar-----	80	114	
GaC:				
Gaila-----	Virginia pine-----	70	114	eastern white pine, loblolly pine, shortleaf pine
	northern red oak----	60	43	
	shortleaf pine-----	70	114	
	yellow poplar-----	80	72	
GeB:				
Glenelg-----	black oak-----	78	57	Japanese larch, black walnut, eastern white pine, eastern white pine, shortleaf pine, yellow poplar
	eastern white pine--	---	0	
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	white oak-----	75	57	
	yellow poplar-----	87	86	
GfB:				
Glenelg-----	Virginia pine-----	70	114	Japanese larch, Virginia pine, black walnut, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	78	57	
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	white oak-----	75	57	
	yellow poplar-----	87	86	
GgB:				
Glenelg-----	Virginia pine-----	70	114	Japanese larch, Virginia pine, black walnut, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	78	57	
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	white oak-----	75	57	
	yellow poplar-----	87	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
GgC:				
Glenelg-----	Virginia pine-----	70	114	Japanese larch,
	black oak-----	78	57	Virginia pine,
	hickory-----	75	0	black walnut,
	red maple-----	---	0	eastern white
	shortleaf pine-----	70	114	pine, shortleaf
	white oak-----	75	57	pine, yellow
	yellow poplar-----	87	86	poplar
GhB:				
Glenelg-----	Virginia pine-----	70	114	Japanese larch,
	black oak-----	78	57	Virginia pine,
	hickory-----	75	0	black walnut,
	red maple-----	---	0	eastern white
	shortleaf pine-----	70	114	pine, shortleaf
	white oak-----	75	57	pine, yellow
	yellow poplar-----	87	86	poplar
Blocktown-----	Virginia pine-----	70	114	Virginia pine,
	black oak-----	70	57	eastern white pine
	northern red oak----	75	57	
	white oak-----	60	43	
GhC:				
Glenelg-----	Virginia pine-----	70	114	Japanese larch,
	black oak-----	78	57	Virginia pine,
	hickory-----	75	0	black walnut,
	red maple-----	---	0	eastern white
	shortleaf pine-----	70	114	pine, shortleaf
	white oak-----	75	57	pine, yellow
	yellow poplar-----	87	86	poplar
Blocktown-----	Virginia pine-----	70	114	Virginia pine,
	black oak-----	70	57	eastern white pine
	northern red oak----	75	57	
	white oak-----	60	43	
GmB:				
Glenelg-----	Virginia pine-----	70	114	Japanese larch,
	black oak-----	78	57	Virginia pine,
	hickory-----	75	0	black walnut,
	red maple-----	---	0	eastern white
	shortleaf pine-----	70	114	pine, shortleaf
	white oak-----	75	57	pine, yellow
	yellow poplar-----	87	86	poplar
Mt.airy-----	Virginia pine-----	65	100	Virginia pine,
	black oak-----	65	43	eastern white pine
	chestnut oak-----	---	0	
	hickory-----	---	0	
	red maple-----	---	0	
	yellow poplar-----	70	57	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
GnB:				
Glenelg-----	Virginia pine-----	70	114	Japanese larch,
	black oak-----	78	57	Virginia pine,
	hickory-----	75	0	black walnut,
	red maple-----	---	0	eastern white
	shortleaf pine-----	70	114	pine, shortleaf
	white oak-----	75	57	pine, yellow
	yellow poplar-----	87	86	poplar
Mt.airy-----	Virginia pine-----	65	100	Virginia pine,
	black oak-----	65	43	eastern white pine
	chestnut oak-----	---	0	
	hickory-----	---	0	
	red maple-----	---	0	
	yellow poplar-----	70	57	
Urban Land-----	---	---	---	---
GoB:				
Glenville-----	northern red oak----	80	57	Japanese larch,
	sugar maple-----	80	57	Norway spruce,
	white ash-----	80	57	eastern white
	yellow poplar-----	90	86	pine, yellow
				poplar
GoC:				
Glenville-----	northern red oak----	80	57	Japanese larch,
	sugar maple-----	80	57	Norway spruce,
	white ash-----	80	57	eastern white
	yellow poplar-----	90	86	pine, yellow
				poplar
GuB:				
Glenville-----	northern red oak----	80	57	Japanese larch,
	sugar maple-----	80	57	Norway spruce,
	white ash-----	80	57	eastern white
	yellow poplar-----	90	86	pine, yellow
				poplar
Baile-----	American holly-----	---	0	eastern white pine,
	pin oak-----	85	57	white spruce
	red maple-----	---	0	
GvA:				
Glenville-----	northern red oak----	80	57	Japanese larch,
	sugar maple-----	80	57	Norway spruce,
	white ash-----	80	57	eastern white
	yellow poplar-----	90	86	pine, yellow
				poplar
Codorus-----	black walnut-----	100	0	European larch,
	eastern white pine--	100	143	Norway spruce,
	northern red oak----	90	72	black walnut,
	sugar maple-----	90	57	eastern white
	white ash-----	90	72	pine, sugar maple,
	yellow poplar-----	100	114	white ash, yellow
				poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
GvB: Glenville-----	northern red oak----	80	57	Japanese larch,
	sugar maple-----	80	57	Norway spruce,
	white ash-----	80	57	eastern white
	yellow poplar-----	90	86	pine, yellow poplar
Codorus-----	black walnut-----	100	0	European larch,
	eastern white pine--	100	143	Norway spruce,
	northern red oak----	90	72	black walnut,
	sugar maple-----	90	57	eastern white
	white ash-----	90	72	pine, sugar maple,
	yellow poplar-----	100	114	white ash, yellow poplar
HaA: Hagerstown-----	northern red oak----	85	72	Norway spruce,
	yellow poplar-----	95	100	black walnut, eastern white pine, yellow poplar
HaB: Hagerstown-----	northern red oak----	85	72	Norway spruce,
	yellow poplar-----	95	100	black walnut, eastern white pine, yellow poplar
HaC: Hagerstown-----	northern red oak----	85	72	Norway spruce,
	yellow poplar-----	95	100	black walnut, eastern white pine, yellow poplar
HbB: Hagerstown-----	northern red oak----	85	72	Norway spruce,
	yellow poplar-----	95	100	black walnut, eastern white pine, yellow poplar
HcB: Hagerstown-----	northern red oak----	85	72	Norway spruce,
	yellow poplar-----	95	100	black walnut, eastern white pine, yellow poplar
Opequon-----	northern red oak----	60	43	Virginia pine,
	sugar maple-----	---	0	eastern white pine
	white oak-----	60	43	
HdA: Hatboro-----	American sycamore---	60	43	eastern white pine,
	pin oak-----	60	43	white spruce
	red maple-----	60	43	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
Codorus-----	black walnut-----	100	0	European larch,
	eastern white pine--	100	143	Norway spruce,
	northern red oak----	90	72	black walnut,
	sugar maple-----	90	57	eastern white
	white ash-----	90	72	pine, sugar maple,
	yellow poplar-----	100	114	white ash, yellow poplar
HgB: Highfield-----	northern red oak----	73	57	Japanese larch,
	yellow poplar-----	80	72	Norway spruce, Virginia pine, eastern white pine, yellow poplar
HgC: Highfield-----	northern red oak----	73	57	Japanese larch,
	yellow poplar-----	80	72	Norway spruce, Virginia pine, eastern white pine, yellow poplar
HgD: Highfield-----	northern red oak----	73	57	Japanese larch,
	yellow poplar-----	80	72	Norway spruce, Virginia pine, eastern white pine, yellow poplar
HhB: Highfield-----	northern red oak----	73	57	Japanese larch,
	yellow poplar-----	80	72	Norway spruce, Virginia pine, eastern white pine, yellow poplar
HhC: Highfield-----	northern red oak----	73	57	Japanese larch,
	yellow poplar-----	80	72	Norway spruce, Virginia pine, eastern white pine, yellow poplar
HhD: Highfield-----	northern red oak----	73	57	Japanese larch,
	yellow poplar-----	80	72	Norway spruce, Virginia pine, eastern white pine, yellow poplar
HtF: Hyattstown-----	northern red oak----	75	57	Virginia pine,
	white oak-----	60	43	eastern white pine



Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
HyD:				
Hyattstown-----	northern red oak----	75	57	Virginia pine,
	white oak-----	60	43	eastern white pine
Linganore-----	Virginia pine-----	70	114	Virginia pine,
	black oak-----	70	57	eastern white pine
	yellow poplar-----	80	72	
KeB:				
Klinesville-----	Virginia pine-----	60	86	Virginia pine,
	northern red oak----	60	43	eastern white pine, pitch pine, red pine
KeC:				
Klinesville-----	Virginia pine-----	60	86	Virginia pine,
	northern red oak----	60	43	eastern white pine, pitch pine, red pine
KeD:				
Klinesville-----	Virginia pine-----	60	86	Virginia pine,
	northern red oak----	60	43	eastern white pine, pitch pine, red pine
KnB:				
Klinesville-----	Virginia pine-----	60	86	Virginia pine,
	northern red oak----	60	43	eastern white pine, pitch pine, red pine
KnC:				
Klinesville-----	Virginia pine-----	60	86	Virginia pine,
	northern red oak----	60	43	eastern white pine, pitch pine, red pine
KrF:				
Klinesville-----	Virginia pine-----	60	86	Virginia pine,
	northern red oak----	60	43	eastern white pine, pitch pine, red pine
Rock Outcrop-----	---	---	---	---
LaB:				
Lantz-----	black oak-----	80	57	eastern white pine,
	pin oak-----	85	72	white spruce
Rohrersville-----	black oak-----	80	57	eastern white pine,
	yellow poplar-----	90	86	yellow poplar
LeB:				
Leetonia-----	Virginia pine-----	50	72	Virginia pine,
	northern red oak----	50	29	pitch pine

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
LgB:				
Legore-----	Virginia pine-----	75	114	Virginia pine,
	black oak-----	75	57	eastern white
	shortleaf pine-----	75	114	pine, loblolly
	yellow poplar-----	85	86	pine, yellow poplar
LnB:				
Legore-----	Virginia pine-----	75	114	Virginia pine,
	black oak-----	75	57	eastern white
	shortleaf pine-----	75	114	pine, loblolly
	yellow poplar-----	85	86	pine, yellow poplar
Montalto-----	Virginia pine-----	75	114	black walnut,
	black oak-----	76	57	eastern white
	eastern white pine--	90	172	pine, loblolly
	shortleaf pine-----	75	114	pine, yellow
	yellow poplar-----	90	86	poplar
LnD:				
Legore-----	Virginia pine-----	75	114	Virginia pine,
	black oak-----	75	57	eastern white
	shortleaf pine-----	75	114	pine, loblolly
	yellow poplar-----	85	86	pine, yellow poplar
Montalto-----	Virginia pine-----	75	114	black walnut,
	black oak-----	76	57	eastern white
	eastern white pine--	90	172	pine, loblolly
	shortleaf pine-----	75	114	pine, yellow
	yellow poplar-----	90	86	poplar
LqB:				
Lehigh-----	northern red oak----	70	57	Japanese larch,
	red maple-----	70	43	Norway spruce,
	sugar maple-----	70	43	eastern white
	white ash-----	70	43	pine, white
	yellow poplar-----	80	72	spruce, yellow poplar
LsA:				
Lindside-----	black walnut-----	---	0	Japanese larch,
	northern red oak----	86	72	Norway spruce,
	red maple-----	---	0	black oak, black
	white ash-----	85	57	walnut, eastern
	white oak-----	85	72	white pine,
	yellow poplar-----	95	100	northern red oak, shortleaf pine, white ash, white oak, yellow poplar
LyB:				
Linganore-----	Virginia pine-----	70	114	Virginia pine,
	black oak-----	70	57	eastern white pine
	yellow poplar-----	80	72	
Hyattstown-----	northern red oak----	75	57	Virginia pine,
	white oak-----	60	43	eastern white pine

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
LyC:				
Linganore-----	Virginia pine-----	70	114	Virginia pine, eastern white pine
	black oak-----	70	57	
	yellow poplar-----	80	72	
Hyattstown-----	northern red oak----	75	57	Virginia pine, eastern white pine
	white oak-----	60	43	
MaA:				
Melvin-----	American elm-----	---	0	American sycamore, baldcypress, eastern cottonwood, green ash, pin oak, sweetgum
	common hackberry----	---	0	
	eastern cottonwood--	101	129	
	green ash-----	---	0	
	hickory-----	---	0	
	pin oak-----	100	100	
	red maple-----	---	0	
	sweetgum-----	90	100	
Lindside-----	black walnut-----	---	0	Japanese larch, Norway spruce, black oak, black walnut, eastern white pine, northern red oak, shortleaf pine, white ash, white oak, yellow poplar
	northern red oak----	86	72	
	red maple-----	---	0	
	white ash-----	85	57	
	white oak-----	85	72	
	yellow poplar-----	95	100	
MbA:				
Morven-----	black cherry-----	80	72	Norway spruce, black cherry, black oak, eastern white pine, northern red oak
	black walnut-----	---	---	
	northern red oak----	80	72	
	white ash-----	80	72	
	yellow poplar-----	89	84	
MbB:				
Morven-----	black cherry-----	80	72	Norway spruce, black cherry, black oak, eastern white pine, northern red oak
	black walnut-----	---	---	
	northern red oak----	80	72	
	white ash-----	80	72	
	yellow poplar-----	89	84	
MeB:				
Mt.airy-----	Virginia pine-----	65	100	Virginia pine, eastern white pine
	black oak-----	65	43	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	red maple-----	---	0	
	yellow poplar-----	70	57	
MeC:				
Mt.airy-----	Virginia pine-----	65	100	Virginia pine, eastern white pine
	black oak-----	65	43	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	red maple-----	---	0	
	yellow poplar-----	70	57	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
MeD:				
Mt.airy-----	Virginia pine-----	65	100	Virginia pine, eastern white pine
	black oak-----	65	43	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	red maple-----	---	0	
	yellow poplar-----	70	57	
MeF:				
Mt.airy-----	Virginia pine-----	65	100	Virginia pine, eastern white pine
	black oak-----	65	43	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	red maple-----	---	0	
	yellow poplar-----	70	57	
MmA:				
Mt. Zion-----	northern red oak----	73	57	eastern white pine, yellow poplar
	yellow poplar-----	80	72	
MmB:				
Mt. Zion-----	northern red oak----	73	57	eastern white pine, yellow poplar
	yellow poplar-----	80	72	
MmC:				
Mt. Zion-----	northern red oak----	73	57	eastern white pine, yellow poplar
	yellow poplar-----	80	72	
MnA:				
Mt. Zion-----	northern red oak----	73	57	eastern white pine, yellow poplar
	yellow poplar-----	80	72	
Rohrersville-----	black oak-----	80	57	eastern white pine, yellow poplar
	yellow poplar-----	90	86	
MnB:				
Mt. Zion-----	northern red oak----	73	57	eastern white pine, yellow poplar
	yellow poplar-----	80	72	
Rohrersville-----	black oak-----	80	57	eastern white pine, yellow poplar
	yellow poplar-----	90	86	
MoB:				
Mt. Zion-----	northern red oak----	73	57	eastern white pine, yellow poplar
	yellow poplar-----	80	72	
Codorus-----	black walnut-----	100	0	European larch, Norway spruce, black walnut, eastern white pine, sugar maple, white ash, yellow poplar
	eastern white pine--	100	143	
	northern red oak----	90	72	
	sugar maple-----	90	57	
	white ash-----	90	72	
	yellow poplar-----	100	114	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
MrB: Murrill-----	eastern white pine-- northern red oak---- yellow poplar-----	80 72 95	143 57 100	Japanese larch, Norway spruce, black walnut, eastern white pine, yellow poplar
MtB: Murrill-----	eastern white pine-- northern red oak---- yellow poplar-----	80 72 95	143 57 100	Japanese larch, Norway spruce, black walnut, eastern white pine, yellow poplar
Dryrun-----	black walnut----- eastern white pine-- northern red oak---- white ash----- yellow poplar-----	--- 80 85 70 94	0 143 72 29 100	Norway spruce, black walnut, eastern white pine, yellow poplar
Urban Land-----	---	---	---	---
MuB: Myersville-----	northern red oak---- yellow poplar-----	85 95	72 100	black walnut, eastern white pine, yellow poplar
MuC: Myersville-----	northern red oak---- yellow poplar-----	85 ---	72 0	black walnut, eastern white pine, yellow poplar
MvA: Myersville-----	northern red oak---- yellow poplar-----	85 95	72 100	black walnut, eastern white pine, yellow poplar
MvB: Myersville-----	northern red oak---- yellow poplar-----	85 95	72 100	black walnut, eastern white pine, yellow poplar
MvC: Myersville-----	northern red oak---- yellow poplar-----	85 ---	72 0	black walnut, eastern white pine, yellow poplar
MxA: Myersville-----	northern red oak---- yellow poplar-----	85 95	72 100	black walnut, eastern white pine, yellow poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
Burkittsville-----	eastern white pine-- northern red oak---- shortleaf pine----- yellow poplar-----	88 76 77 88	157 57 129 86	black walnut, eastern white pine, yellow poplar
MxB: Myersville-----	northern red oak---- yellow poplar-----	85 95	72 100	black walnut, eastern white pine, yellow poplar
Burkittsville-----	eastern white pine-- northern red oak---- shortleaf pine----- yellow poplar-----	88 76 77 88	157 57 129 86	black walnut, eastern white pine, yellow poplar
MyB: Myersville-----	northern red oak---- yellow poplar-----	85 95	72 100	black walnut, eastern white pine, yellow poplar
Catoctin-----	Virginia pine----- northern red oak---- shortleaf pine----- yellow poplar-----	60 60 60 70	86 43 86 57	eastern white pine, shortleaf pine
Urban Land-----	---	---	---	---
MyC: Myersville-----	northern red oak---- yellow poplar-----	85 95	72 100	black walnut, eastern white pine, yellow poplar
Catoctin-----	Virginia pine----- northern red oak---- shortleaf pine----- yellow poplar-----	60 60 60 70	86 43 86 57	eastern white pine, shortleaf pine
Urban Land-----	---	---	---	---
NoA: Norton-----	black oak----- northern red oak---- scarlet oak-----	70 70 70	57 57 57	Austrian pine, eastern white pine, yellow poplar
NoB: Norton-----	black oak----- northern red oak---- scarlet oak-----	70 70 70	57 57 57	Austrian pine, eastern white pine, yellow poplar
NoC: Norton-----	black oak----- northern red oak---- scarlet oak-----	70 70 70	57 57 57	Austrian pine, eastern white pine, yellow poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
OcB:				
Occoquan-----	Virginia pine-----	60	43	eastern white pine,
	northern red oak----	62	43	hemlock, shortleaf
	white oak-----	60	86	pine, yellow
	yellow poplar-----	70	57	poplar
OcC:				
Occoquan-----	Virginia pine-----	60	43	eastern white pine,
	northern red oak----	62	43	hemlock, shortleaf
	white oak-----	60	86	pine, yellow
	yellow poplar-----	70	57	poplar
PaB:				
Penn-----	Virginia pine-----	69	114	Japanese larch,
	northern red oak----	67	43	Norway spruce,
	shortleaf pine-----	70	114	Virginia pine,
	yellow poplar-----	75	57	yellow poplar
PeB:				
Penn-----	Virginia pine-----	69	114	Japanese larch,
	northern red oak----	67	43	Norway spruce,
	shortleaf pine-----	70	114	Virginia pine,
	yellow poplar-----	75	57	yellow poplar
PeC:				
Penn-----	Virginia pine-----	69	114	Japanese larch,
	northern red oak----	67	43	Norway spruce,
	shortleaf pine-----	70	114	Virginia pine,
	yellow poplar-----	75	57	yellow poplar
PnB:				
Penn-----	Virginia pine-----	69	114	Japanese larch,
	northern red oak----	67	43	Norway spruce,
	shortleaf pine-----	70	114	Virginia pine,
	yellow poplar-----	75	57	yellow poplar
PnC:				
Penn-----	Virginia pine-----	69	114	Japanese larch,
	northern red oak----	67	43	Norway spruce,
	shortleaf pine-----	70	114	Virginia pine,
	yellow poplar-----	75	57	yellow poplar
PqB:				
Penn-----	Virginia pine-----	69	114	Japanese larch,
	northern red oak----	67	43	Norway spruce,
	shortleaf pine-----	70	114	Virginia pine,
	yellow poplar-----	75	57	yellow poplar
Reaville-----	Virginia pine-----	75	114	Virginia pine,
	northern red oak----	80	57	eastern white pine
Urban Land-----	---	---	---	---
PrA:				
Penn-----	Virginia pine-----	69	114	Japanese larch,
	northern red oak----	67	43	Norway spruce,
	shortleaf pine-----	70	114	Virginia pine,
	yellow poplar-----	75	57	yellow poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
Reaville-----	Virginia pine----- northern red oak----	75 80	114 57	Virginia pine, eastern white pine
PrB: Penn-----	Virginia pine----- northern red oak---- shortleaf pine----- yellow poplar-----	69 67 70 75	114 43 114 57	Japanese larch, Norway spruce, Virginia pine, yellow poplar
Reaville-----	Virginia pine----- northern red oak----	75 80	114 57	Virginia pine, eastern white pine
Ql: Quarry, Limestone-----	---	---	---	---
Qm: Quarry, Marble-----	---	---	---	---
Qp: Quarry, Phyllite-----	---	---	---	---
RaD: Ravenrock-----	northern red oak---- yellow poplar-----	85 95	57 86	Virginia pine, eastern white pine, yellow poplar
ReB: Ravenrock-----	northern red oak---- yellow poplar-----	85 95	57 86	Virginia pine, eastern white pine, yellow poplar
Highfield-----	northern red oak---- yellow poplar-----	73 80	57 72	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar
Rock Outcrop-----	---	---	---	---
ReC: Ravenrock-----	northern red oak---- yellow poplar-----	85 95	57 86	Virginia pine, eastern white pine, yellow poplar
Highfield-----	northern red oak---- yellow poplar-----	73 80	57 72	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar
Rock Outcrop-----	---	---	---	---



Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
ReD:				
Ravenrock-----	northern red oak---- yellow poplar-----	85 96	57 86	Virginia pine, eastern white pine, yellow poplar
Highfield-----	northern red oak---- yellow poplar-----	73 80	57 72	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar
Rock Outcrop-----	---	---	---	---
ReF:				
Ravenrock-----	northern red oak---- yellow poplar-----	85 95	57 86	Virginia pine, eastern white pine, yellow poplar
Highfield-----	northern red oak---- yellow poplar-----	73 80	57 72	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar
Rock Outcrop-----	---	---	---	---
RfC:				
Ravenrock-----	northern red oak---- yellow poplar-----	85 95	57 86	Virginia pine, eastern white pine, yellow poplar
Rohrersville-----	black oak----- yellow poplar-----	80 90	57 86	eastern white pine, yellow poplar
RgA:				
Readington-----	Virginia pine----- northern red oak---- shortleaf pine----- yellow poplar-----	75 74 75 80	114 57 114 72	Japanese larch, Norway spruce, eastern white pine, yellow poplar
RgB:				
Readington-----	Virginia pine----- northern red oak---- shortleaf pine----- yellow poplar-----	75 74 75 80	114 57 114 72	Japanese larch, Norway spruce, eastern white pine, yellow poplar
RmA:				
Reaville-----	Virginia pine----- northern red oak----	75 80	114 57	Virginia pine, eastern white pine
RoB:				
Rohrersville-----	black oak----- yellow poplar-----	80 90	57 86	eastern white pine, yellow poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
Lantz-----	black oak----- pin oak-----	80 85	57 72	eastern white pine, white spruce
RwA: Rowland-----	northern red oak---- yellow poplar-----	80 95	57 100	European larch, Norway spruce, eastern white pine, loblolly pine, yellow poplar
ScC: Spoolsville-----	eastern white pine-- northern red oak---- shortleaf pine----- yellow poplar-----	88 76 77 88	157 57 129 86	black walnut, eastern white pine, yellow poplar
Burkittsville-----	eastern white pine-- northern red oak---- shortleaf pine----- yellow poplar-----	88 76 77 88	157 57 129 86	black walnut, eastern white pine, yellow poplar
ScD: Spoolsville-----	eastern white pine-- northern red oak---- shortleaf pine----- yellow poplar-----	88 76 77 88	157 57 129 86	black walnut, eastern white pine, yellow poplar
Burkittsville-----	eastern white pine-- northern red oak---- shortleaf pine----- yellow poplar-----	88 76 77 88	157 57 129 86	black walnut, eastern white pine, yellow poplar
SdC: Spoolsville-----	eastern white pine-- northern red oak---- shortleaf pine----- yellow poplar-----	88 76 77 88	157 57 129 86	black walnut, eastern white pine, yellow poplar
Catoctin-----	Virginia pine----- northern red oak---- shortleaf pine----- yellow poplar-----	60 60 60 70	86 43 86 57	eastern white pine, shortleaf pine
SeA: Spoolsville-----	eastern white pine-- northern red oak---- shortleaf pine----- yellow poplar-----	88 76 77 88	157 57 129 86	black walnut, eastern white pine, yellow poplar
SeB: Spoolsville-----	eastern white pine-- northern red oak---- shortleaf pine----- yellow poplar-----	88 76 77 88	157 57 129 86	black walnut, eastern white pine, yellow poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
SpA: Springwood-----	Virginia pine----- northern red oak---- shortleaf pine----- yellow poplar-----	80 77 80 100	114 72 129 129	European larch, eastern white pine, sawtooth oak, yellow poplar
SpB: Springwood-----	Virginia pine----- northern red oak---- shortleaf pine----- yellow poplar-----	80 77 80 100	114 72 129 129	European larch, eastern white pine, sawtooth oak, yellow poplar
SpC: Springwood-----	Virginia pine----- northern red oak---- shortleaf pine----- yellow poplar-----	80 77 80 100	114 72 129 129	European larch, eastern white pine, sawtooth oak, yellow poplar
SqB: Springwood-----	Virginia pine----- northern red oak---- shortleaf pine----- yellow poplar-----	80 77 80 100	114 72 129 129	European larch, eastern white pine, sawtooth oak, yellow poplar
Rock Outcrop-----	---	---	---	---
SrB: Springwood-----	Virginia pine----- northern red oak---- shortleaf pine----- yellow poplar-----	80 77 80 100	114 72 129 129	European larch, eastern white pine, sawtooth oak, yellow poplar
Morven-----	black cherry----- black walnut----- northern red oak---- white ash----- yellow poplar-----	80 --- 80 80 89	72 --- 72 72 84	Norway spruce, black cherry, black oak, eastern white pine, northern red oak
Urban Land-----	---	---	---	---
StB: Stumptown-----	black oak----- chestnut oak----- red maple----- yellow poplar-----	80 70 70 80	72 57 43 100	black oak, eastern white pine, white ash
Rock Outcrop-----	---	---	---	---
StC: Stumptown-----	black oak----- chestnut oak----- red maple----- yellow poplar-----	80 70 70 80	72 57 43 100	black oak, eastern white pine, white ash
Rock Outcrop-----	---	---	---	---

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
StD:				
Stumptown-----	black oak-----	80	72	black oak, eastern
	chestnut oak-----	70	57	white pine, white
	red maple-----	70	43	ash
	yellow poplar-----	80	100	
Rock Outcrop-----	---	---	---	---
SuD:				
Stumptown-----	black oak-----	80	72	black oak, eastern
	chestnut oak-----	70	57	white pine, white
	red maple-----	70	43	ash
	yellow poplar-----	80	100	
Bagtown-----	northern red oak----	69	57	Virginia pine,
	white oak-----	69	57	chestnut oak,
				hickory, white ash
Rock Outcrop-----	---	---	---	---
SuF:				
Stumptown-----	black oak-----	80	72	black oak, eastern
	chestnut oak-----	70	57	white pine, white
	red maple-----	70	43	ash
	yellow poplar-----	80	100	
Bagtown-----	northern red oak----	69	57	Virginia pine,
	white oak-----	69	57	chestnut oak,
				hickory, white ash
Rock Outcrop-----	---	---	---	---
TaB:				
Thurmont-----	eastern white pine--	88	157	black walnut,
	northern red oak----	76	57	eastern white
	shortleaf pine-----	77	129	pine, yellow
	yellow poplar-----	88	86	poplar
TaC:				
Thurmont-----	eastern white pine--	88	157	black walnut,
	northern red oak----	76	57	eastern white
	shortleaf pine-----	77	129	pine, yellow
	yellow poplar-----	88	86	poplar
ThB:				
Thurmont-----	eastern white pine--	88	157	black walnut,
	northern red oak----	76	57	eastern white
	shortleaf pine-----	77	129	pine, yellow
	yellow poplar-----	88	86	poplar
ToA:				
Trego-----	northern red oak----	70	57	eastern white pine,
	yellow poplar-----	80	72	yellow poplar
ToB:				
Trego-----	northern red oak----	70	57	eastern white pine,
	yellow poplar-----	80	72	yellow poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
TqB: Trego-----	northern red oak---- yellow poplar-----	70 80	57 72	eastern white pine, yellow poplar
TrB: Trego-----	northern red oak---- yellow poplar-----	70 80	57 72	eastern white pine, yellow poplar
TxB: Trego-----	northern red oak---- yellow poplar-----	70 80	57 72	eastern white pine, yellow poplar
Foxville-----	American sycamore--- eastern cottonwood-- pin oak----- red maple-----	--- 105 90 ---	0 143 72 0	American sycamore, eastern white pine, pin oak, sweetgum, white spruce
UdB: Udorthents-----	---	---	---	---
UdC: Udorthents-----	---	---	---	---
UrA: Urban Land-----	---	---	---	---
UrC: Urban Land-----	---	---	---	---
W: Water-----	---	---	---	---
WaA: Walkersville-----	northern red oak---- yellow poplar-----	85 95	72 100	ash, black walnut, eastern white pine, northern red oak, white oak
WaB: Walkersville-----	northern red oak---- yellow poplar-----	85 95	72 100	ash, black walnut, eastern white pine, northern red oak, white oak
WaC: Walkersville-----	northern red oak---- yellow poplar-----	85 95	72 100	ash, black walnut, eastern white pine, northern red oak, white oak
WcB: Watchung-----	black oak----- pin oak-----	80 85	57 72	European larch, Norway spruce, eastern white pine
WeC: Weverton-----	Virginia pine----- chestnut oak----- northern red oak----	70 70 70	114 57 57	eastern white pine

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
Hazel-----	Virginia pine----- northern red oak---- shortleaf pine-----	60 60 60	86 43 86	Virginia pine, eastern white pine, shortleaf pine
WeD: Weverton-----	Virginia pine----- chestnut oak----- northern red oak----	70 70 70	114 57 57	eastern white pine
Hazel-----	Virginia pine----- northern red oak---- shortleaf pine-----	60 60 60	86 43 86	Virginia pine, eastern white pine, shortleaf pine
WeE: Weverton-----	Virginia pine----- chestnut oak----- northern red oak----	70 70 70	114 57 57	eastern white pine
Hazel-----	Virginia pine----- northern red oak---- shortleaf pine-----	60 60 60	86 43 86	Virginia pine, eastern white pine, shortleaf pine
WhB: Wheeling-----	northern red oak---- yellow poplar-----	80 90	57 86	black walnut, eastern white pine, yellow poplar
WrB: Whiteford-----	Virginia pine----- black oak----- shortleaf pine----- yellow poplar-----	75 80 75 90	114 57 114 86	Virginia pine, eastern white pine, loblolly pine, yellow poplar
Cardiff-----	Virginia pine----- black oak----- eastern white pine-- shortleaf pine-----	70 70 80 70	114 57 143 114	European larch, eastern white pine, loblolly pine
WrC: Whiteford-----	Virginia pine----- black oak----- shortleaf pine----- yellow poplar-----	75 80 75 90	114 57 114 86	Virginia pine, eastern white pine, loblolly pine, yellow poplar
Cardiff-----	Virginia pine----- black oak----- eastern white pine-- shortleaf pine-----	70 70 80 70	114 57 143 114	European larch, eastern white pine, loblolly pine

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
WtB:				
Wiltshire-----	northern red oak----	80	57	Japanese larch,
	sugar maple-----	80	57	Norway spruce,
	white ash-----	80	57	eastern white
	yellow poplar-----	90	86	pine, yellow poplar
Funkstown-----	northern red oak----	85	72	black locust, black
	yellow poplar-----	95	100	walnut, eastern white pine, yellow poplar

